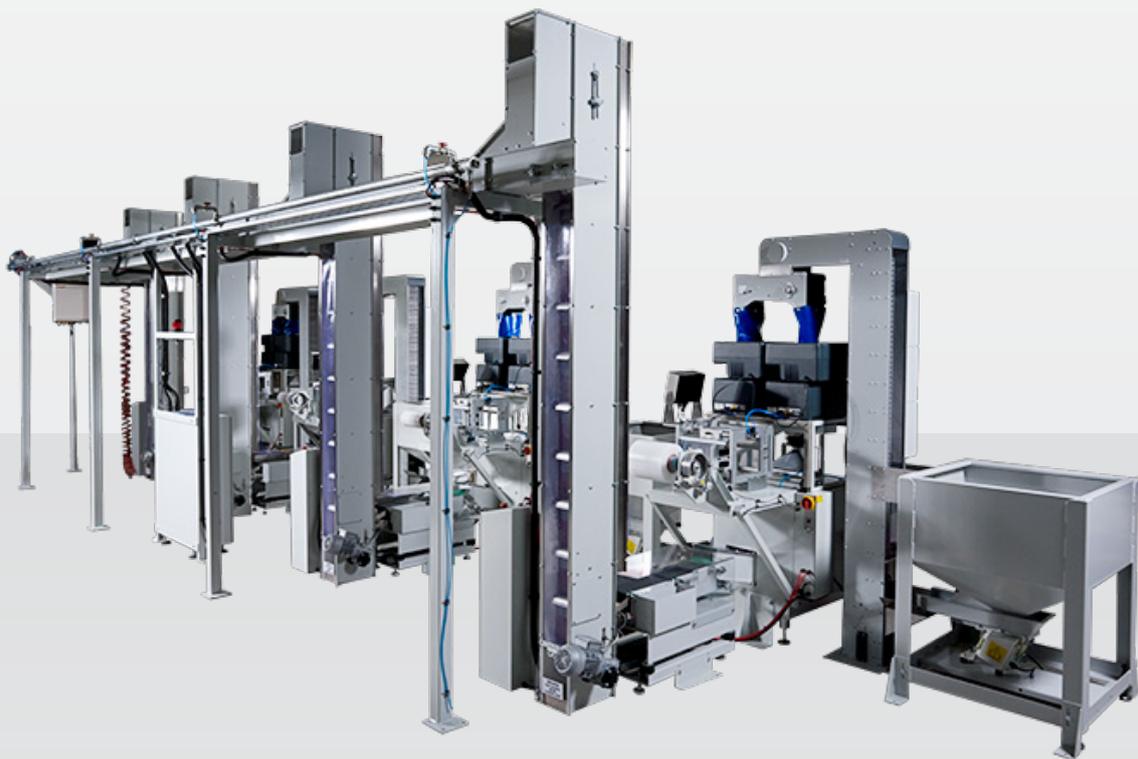


# Coin Sachet System

Effective Packaging of Coins



Trouble-free control and  
easy maintenance when packaging coins

## Flexible solution for future needs

The Coin Sachet System, together with the range of options and systems integrated solutions ensures that you achieve an accurate, secure and cost effective method of packaging large amounts of coins.

SCAN COIN range of packaging solutions is based around the SC-Sachet 9100 machine. This unit offers user friendly controls enabling the operator to select any value of coin to be packaged in a variety of sizes in security sealed bags. The mechanics of the machine have been specifically designed for trouble-free control and easy maintenance. A modular design for easy component replacement along with a single primary drive motor ensures that costs are kept to a minimum. The SC-9100 unit is available as a crank operated totally mechanical machine (E version) or as a pneumatically (H2 version) actuated machine dependant upon the end users requirements.

Combined with the well proven SC-3003 coin counter sacheting speeds of up to eighty per minute are obtainable using a SC-9100H2 twin head machine. The SC-9100 machines benefit from the use of current state of the art inverter, servo and PLC cycle control as well as electronic digital sachet sealing temperature controllers to ensure that security sealed sachets of coin are produced. In addition, the SC-9100's and the SC-3003's have simple user friendly controls allowing the operator to easily select the combination of coin denomination, coin quantity and sachet length that is required.



## Choosing the right solution

The 'Standard' Coin Sachet System can be configured in a number of ways.

- **Single head systems:** For simple stand alone applications a system comprising a SC-9100E with a single coin counter is used. SUZOHAPP's market leading coin counter SC-3003 can be used.
- **Twin head systems:** In areas where higher productivity and throughput are required, systems using the SC-9100H2 sachet machine with a TFCF unit (escrow) and dual SC-3003 will significantly increase sachet production speed. Twin head systems are normally used on Mini, Two or Four Channel Bullion Packaging Systems.



## Accessories

A range of additional units to support the processing of the coin into the SC-9100 machine and the sachets leaving the unit.

- Coin lifts and feeding systems
- Printers for sachet
- Checkweighers and labellers
- Supervisor software

## Big Bagger SC-9225P

- Solution for making bags with up to 1,000 pcs by using one or two SC-3003 coin counters.
- Also used to make a secondary bag with sachets in Mini BPS (Bullion Pack System) and BPS.

### Film

The recommended material for the system is co-extruded laminated film. The benefit of using this material is that the coins are clearly visible making it easier for the user to identify coin value.

Perhaps the most important benefit of this, however, is that when sacheting the coin, the film does not need to be changed with every denomination processed. Coloured and/or pre-printed film can also be supplied if required.



## Bullion Pack Systems (BPS)

For high productivity sites, such as main cash centres, central bank locations and minting facilities, we offer an integrated production line solution combining the SC-9100H2 machine with other equipment to automate the process of bulk coin packaging. These integrated BPS's can range from a Mini BPS built around a single SC-9100H2 to a full size Four Channel BPS using four SC-9100H2s. In addition, special bespoke BPS's, using up to eight SC-9100H2's have been supplied. These bespoke systems can be capable of outputting over 1,000 sachets per hour whilst being managed by only 1-2 people.

## Three Channel BPS

Typically a full size Three Channel BPS would consist of a Single Point Feeding Coin Conveyor (SPFCC) bulk coin feed system, allowing loose coin to be delivered to the system via a single entry point. Three SC-9100 2 twin head sachet machines each fitted with two SC-3003 coin counters and a TFCF unit (escrow) would count and sachet the coin. The filled sachets of coin would exit the SC-9100H2 and then be fed into the three channel elevator/conveyor system where at the end of this system the sachets are counted, in preset quantities, into bulk bags which are made on the SC-9250P big bagger bulk bagging machine. On the output element, a Check-weigher will provide a quality check for the bulk bag, rejecting any bags out of tolerance. At the same time, the label applicator can print and fix a label giving full production details including time and date of manufacture, bag weight etc. Finally, a cage loading system can be provided to stack the completed bulk bags automatically into crates or cages for storage or shipping.

## Mini BPS

A typical Mini BPS would consist of a bulk coin lift with a split discharge cross feed conveyor feeding two SC-3003's which would be mounted onto a single SC-9100H2 sachet machine feeding it via a TFCF unit. Filled sachets from the SC-9100H2 are fed onto a counter/elevator unit which counts sachets in preset quantities into a SC-9225P big bagger bulk bagging unit. The bulk bags from the SC-9225P can then be further processed in various ways depending on the customer's requirements. The flexibility of the Bullion Pack System enables the customer to incorporate the machine in a variety of configurations dependent on the user's requirements i.e. left to right, right to left or straight line operation. For more information about these bespoke systems please contact us.



Four channel BPS

## Standard features for SC-9100E and SC-9100H2

- Robust compact well proven design
- Quality components used throughout
- Seven pre programmable batch stops for sachet coin quantity (SC-9100C1)
- Internal conveyor to discharge sachets safely
- Fully CE marked
- Simple operator controls for single sachet run, empty run of partial sachets, length setting of sachet, start and emergency stop



The SC-9100H2 unit with twin counting heads and escrow system produces up to 80 sachets per minute.



SC-9100H2 with coin fed to both counting head from a SCAN COIN bulk coin lift.



SC-9100H2 feeding sachets into a SC-9225P big bag maker. This system is the foundation of the Mini BPS.



Vertical Bagging Station takes sachets of coin from the SC-9100E and counts a preset quantity into a premade bulk bag.

## Technical Specifications

	SC-9100E	SC-9100H2
Width	810 mm/31.9"	810 mm/31.9"
Depth	1,220 mm/48.0"	1,220 mm/48.0"
Height Including SC-3003	1,190 mm/46.9"	1,480 mm/58.3"
Weight	250 kg/551.2 lb + one coin counters	250 kg/551.2 lb + two coin counters
Voltage single phase	200-240 V, 50 Hz	200-240 V, 50 Hz
Current Required	13 amps	13 amps
Power Consumption	3.12 kw	3.12 kw
Compressed Air	data on request	data on request
Packing Capacity	up to 55 sachets /minute (20 coins per sachet)	up to 80 sachets /minute (20 coins per sachet)